



**ENVIRONMENTAL QUALITY ADVISORY BOARD  
CITY OF SCOTTSDALE  
SONORAN TRAILS MIDDLE SCHOOL  
5555 E. PINNACLE VISTA DRIVE  
PHOENIX, ARIZONA  
WEDNESDAY, NOVEMBER 28, 2007**

**SUMMARIZED REGULAR MEETING MINUTES**

**PRESENT:** Michele Cohen, Vice-Chair  
Ron Hand, Board Member  
Bill Gill, Board Member  
Jimmy Leung, Board Member  
James McCay, Board Member  
James Mulloy, Board Member

**ABSENT:** Brian Munson, Chairman

**STAFF:** Larry Person  
Bob Cafarella  
Andrew Kocisky  
Rod Ramos, Director of Field Services, Street Operations

**OTHERS:** Sue Sakaki, Environmental Manager

1). **Call to Order**

Vice Chair Cohen called the meeting to order at 5:47 p.m.

2). **Roll Call**

A formal roll call confirmed members present as stated above, noting the presence of a quorum.

3). **Approval of 10/01/07 and 10/17/07 meeting minutes**

**BOARD MEMBER LEUNG MOVED TO APPROVE THE MINUTES OF THE OCTOBER 1, 2007 MEETING. BOARD MEMBER MULLOY SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF FIVE (5) TO ZERO (0).**

**BOARD MEMBER LEUNG MOVED TO APPROVE THE MINUTES OF THE OCTOBER 17, 2007 MEETING. BOARD MEMBER GILL SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF FIVE (5) TO ZERO (0).**

4). **Public Comment**

None.

5). **Air Quality**

- a) Discussion of particulate (dust) air pollution requirements under Senate Bill 1522 and Maricopa County Air Quality Rules 310 and 310.01.

Mr. Person said the special meeting would enable affected residents to submit their feedback on how the City should control dust on unpaved roads, in order to satisfy new air quality regulations being enacted in Maricopa County. Scottsdale must determine how to comply with the requirements of Senate Bill 1552, Maricopa County rules 310 and 310.01, and the Maricopa Association of Governments 5% Plan.

The City sent out 13,000 mailings on two occasions to residents of northern Scottsdale. Citizens unable to attend the hearing can provide feedback via a survey that is posted on the City website. In 2000, the last time a survey was taken on the same issue, 99% of respondents wanted the roads to remain unpaved. The results of the current survey indicate that attitudes have significantly shifted from that opinion.

- b) Presentation and discussion on the public involvement meeting to follow, including a preview of the agency and staff presentations, a review of issues EQAB might hear from citizens, and a discussion about the goals for the public involvement meeting.

Mr. Person said a representative from the Arizona Department of Environmental Quality would make a short presentation, followed by another from Maricopa County. Following the public hearing, EQAB would make a recommendation to Mayor/Council on how Scottsdale should respond to the new regulations.

Mr. Person previewed the presentation he would make at the public hearing. In response to an inquiry from Board Member McCay, Mr. Person said the only monitoring station in Scottsdale measuring particulates is located at Thomas Road and Miller Road. The closest monitor to the dirt roads is on Pinnacle Peak Road and Pima Road, but it measures ozone, not particulates. The monitors are intended to be representative of the types of environments found throughout the region.

In response to an inquiry from Board Member Gill, Mr. Ramos said the annual cost per mile to treat an average road is around \$22,000. To pave it with non-code dust palliative pavement would cost almost \$500,000 per mile. The cost to treat all 31.2 miles with dust palliatives would cost approximately an additional \$350,000 per year, and to pave all 31.2 miles would cost \$15 million. Non-code pavement would be assumed to last 50 years. The cost to build and maintain a 50-year road is going to cost less than half what it costs to treat the road with dust palliatives.

6). **Standing Committee Reports**

a. Green Building Advisory Committee

- i. Discussion of GBAC's recommendations and possible vote on an EQAB recommendation to Mayor and Council regarding future plans for the Green Building Expo.

Vice Chair Cohen reported that the Expo evaluation process continues and no concrete conclusions have been arrived at yet.

- ii. Report on and discussion of effectiveness of Green Building Lectures in expanding Green Building awareness in the community, including videotaping of lectures and previews for City Cable 11.

Vice Chair Cohen announced that a series of TV shows previewing the Green Building Lecture Series has begun airing on Channel 11. The plan is to interview each speaker prior to their lecture.

- iii. Presentation and discussion of GBAC memorandum: Strategic Goals for City of Scottsdale as related to the Built Environment.
- iv. Discussion of GBAC suggestions for implementation of the Energy Plan 2007 Update topics related to Green Building.

b. Water Advisory Committee

- i. Discussion and possible recommendation to Council supporting a proposed solution to salinity issues related to effluent use on City golf courses.

Board Member Gill said the negotiations with the golf courses have stagnated a bit, though the process continues.

- ii. Discussion and possible recommendation to Council supporting the Water Resources Department's proposed modifications of Scottsdale's assured water supply application.

Board Member Gill reported that things are moving forward as originally planned.

- iii. Update and discussion on water conservation rebate programs, update on the metrics from the current rebates and discussion of possible new rebate ideas.

Board Member Gill announced that the WindSmart program is moving forward.

c. Energy Advisory Committee

- i) Review applications and possibly vote on recommendations for new Energy Advisory Committee members.

Board Member Mulloy reported that he has received applications from two strong candidates to fill an expected vacancy on the EAC. One candidate works in the State Energy Office, while the other has a good solar energy background.

- ii) Discussion and possible recommendation to provide input to staff regarding the implementation plan for the Energy Plan 2007 Update.

Board Member Mulloy said he met with Frank Gray to discuss how to implement the Energy Plan update. It seems to be progressing forward. A staff member will be assigned to work with EQAB and the EAC to understand the policy, make modifications as required, and report to Council.

Vice Chair Cohen offered a reminder that all members of committees are appointed for one-year terms beginning in January, and all who intend to stay on would have to reapply.

8). **Updates and Reminders**

- a) Board Member suggestions for environmental topics on future agendas.

Board Member Gill requested an agenda item in either January or February, to make a presentation on Water 101.

Board Member McCay requested an update on carbon offsets.

- b) Next Meeting is tentatively scheduled for 12/19/07

9). **Adjournment**

With no further business to discuss, the meeting adjourned at 6:47 p.m.

Respectfully submitted,

A/V-Tronics, Inc.

